

- (b) fragments thereof containing amino acids 1-24, 1-25, 1-26 or 1-27;
- (c) pharmaceutically acceptable salts thereof; or
- (d) N- or C- derivatives thereof;

wherein:

a³
wcl.
 X_{01} is Ser, Ala or Gly; and

X_{02} is Glu or Arg,

provided that said peptide is not hPTH(1-26)NH₂, hPTH(1-27)NH₂ or hPTH(1-28)NH₂.

Please substitute the following claim 3 for the pending claim 3:

2. 2.
3. (Once amended) The peptide of claim *2*, wherein the peptide is labeled with a label selected from the group consisting of: radiolabel, fluorescent label, bioluminescent label or chemiluminescent label.

Please substitute the following claim 11 for the pending claim 11:

9. 11. (Once amended) A pharmaceutical composition comprising

- (a) an isolated biologically active peptide consisting essentially of the formula:
 $X_{01}\text{ValSerGluIleGlnLeuMetHisAsnLeuGlyLysHisLeuAsnSerMet}X_{02}$
ArgValGluTrpLeuArgLysLysLeu (SEQ ID NO:1);
- (b) fragments thereof containing amino acids 1-24, 1-25, 1-26 or 1-27;
- (c) pharmaceutically acceptable salts thereof; or
- (d) N- or C- derivatives thereof;

wherein:

a³
 X_{01} is Ser, Ala or Gly; and

X_{02} is Glu or Arg.

Please add the following claims:

~~10, 33.~~ The peptide of claim ~~2~~ which is:

Gly Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Arg Arg Val Glu Trp Leu Arg
Lys Lys Leu (SEQ ID NO: 2).

~~11, 34.~~ The peptide of claim ~~2~~ which is:

Ala Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Arg Arg Val Glu Trp Leu Arg
Lys Lys Leu (SEQ ID NO: 4).

~~12, 35.~~ The peptide of claim ~~2~~ which is:

Gly Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Glu Arg Val Glu Trp Leu Arg
Lys Lys Leu (SEQ ID NO: 10).

~~13, 36.~~ The peptide of claim ~~2~~ which is:

Ala Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Glu Arg Val Glu Trp Leu Arg
Lys Lys Leu (SEQ ID NO: 8).

~~14, 37.~~ The peptide of claim ~~2~~ which is:

Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Arg Arg Val Glu Trp Leu Arg
Lys Lys Leu (SEQ ID NO: 6).